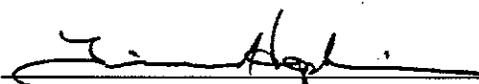


TYPICAL SECTION
 ROTATED 90° FOR CLARITY

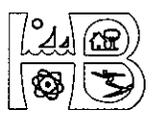
PLAN

GENERAL NOTES:

1. GROUT ALL JOINTS AND VOIDS SMOOTH AND WATER TIGHT, INSIDE AND OUT.
2. FORM KEY IN BASE AND SET M.H. IN GROUT AFTER BASE HAS SET A MINIMUM OF 24 HOURS.
3. SIDES OF BASE SHALL BE FORMED OR Poured AGAINST VERTICAL SMOOTH EARTH.
4. CROWN OF LATERAL SHALL MATCH CROWN OF MAIN.
5. MANHOLE BASE SHALL BE Poured WITH 560-C-3250 CONCRETE. FOR PRECAST MANHOLE SEE STD. PLAN 505.
6. MANHOLE SIZING SHALL BE PER STD. PLAN 500, SHEET 4 of 7, PARAGRAPH 1.10.
7. PIPE SHALL BE LAID WITH END SQUARE INTO MANHOLE BASE, UNLESS OTHERWISE NOTED. CONSTRUCT FILLET SHELF OVER PIPE TO DRAIN.
8. SEE STD. PLAN 503 FOR PVC PIPE CONNECTION DETAILS.
9. PLUG ANY UNUSED CONNECTION WITH BRICK & MORTAR.
10. 2- 2' JOINTS AT ALL INLETS AND OUTLETS FOR VCP ONLY.
11. MINIMUM DROP THROUGH MANHOLES SHALL BE 0.10'.

APPROVED:

 CITY ENGINEER

CITY OF HUNTINGTON BEACH
 DEPARTMENT OF PUBLIC WORKS



REVISION DATE: MAY 2008

MANHOLE CONCRETE BASE

STANDARD PLAN
504
 1 of 1